

ABSTRACT OF THE DISCLOSURE

A method for charge control of a photoflash capacitor. The method includes generating an input current to induce a charge current for the photoflash capacitor when an
5 activation signal is asserted, detecting a first voltage from the photoflash capacitor and a second voltage corresponding to the input current, asserting and de-asserting a recharge signal respectively when the first
10 detected voltage is lower and higher than a first reference voltage, asserting and de-asserting a current limit signal respectively when the second detected voltage is higher and lower than a second reference voltage, asserting the
activation signal only when the recharge signal is asserted and the current limit signal is de-asserted, and providing a
15 pin for connection of a resistive element which determines the second reference voltage.